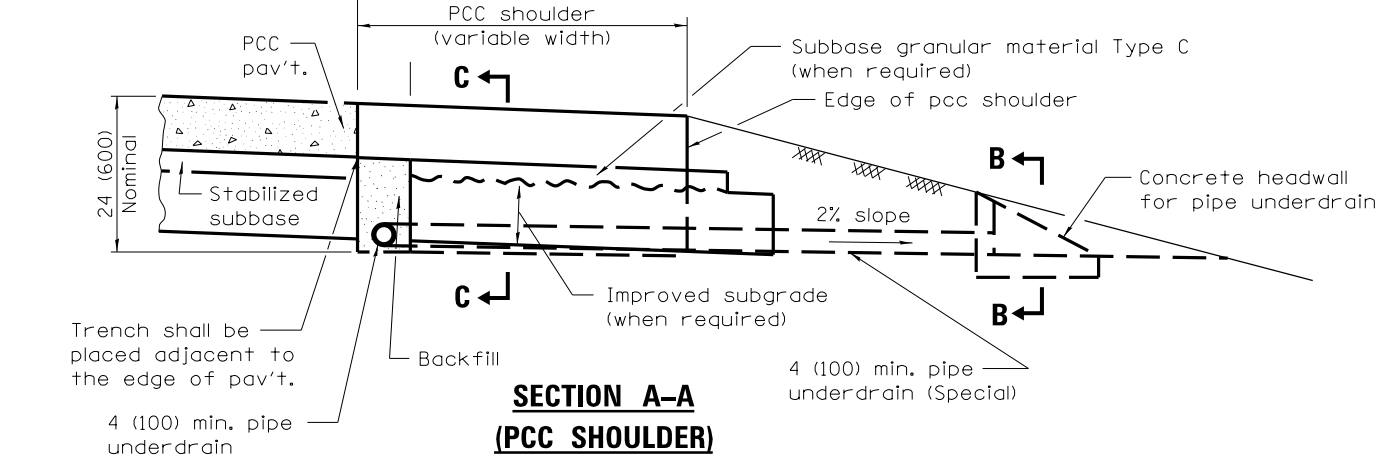
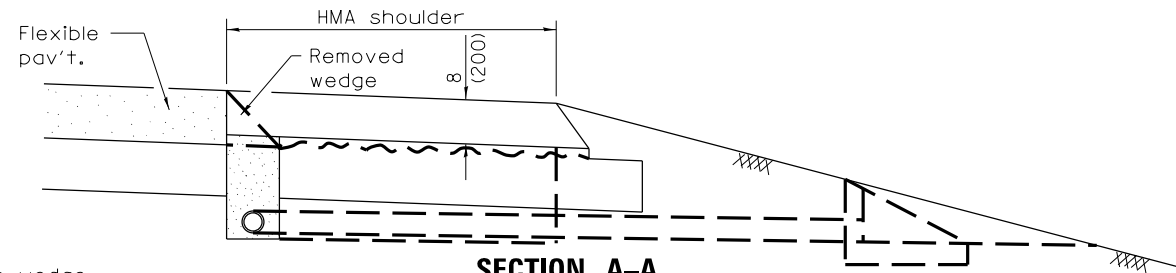


Width min. = O.D. + 4 (100)
Width max. = 12 (300)

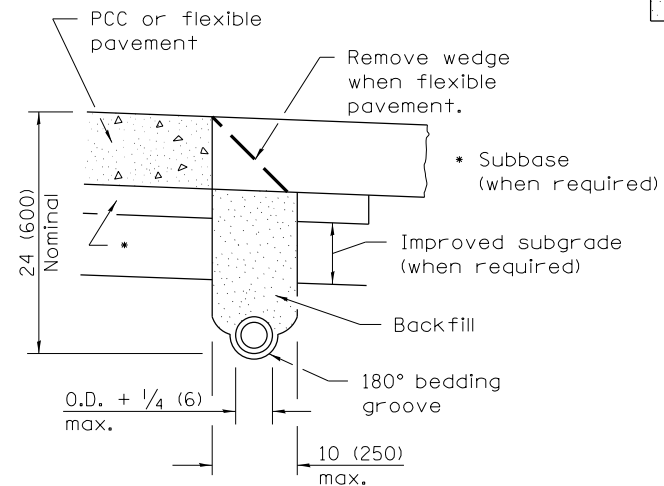


**SECTION A-A
(PCC SHOULDER)**

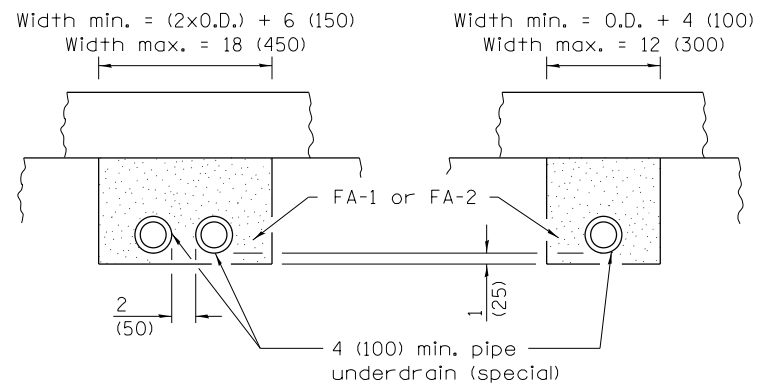


**SECTION A-A
(HMA SHOULDER)**

(Dimensions and notes not shown shall be as shown in the above Section A-A)

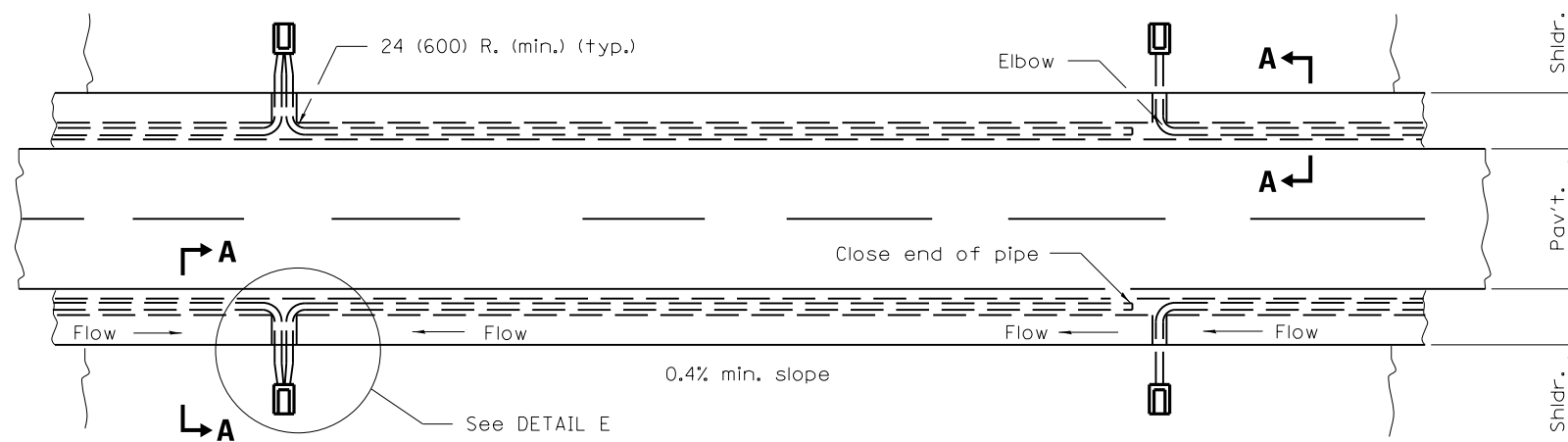


**TRENCH FOR CORRUGATED POLYETHYLENE
TUBING ALTERNATE**

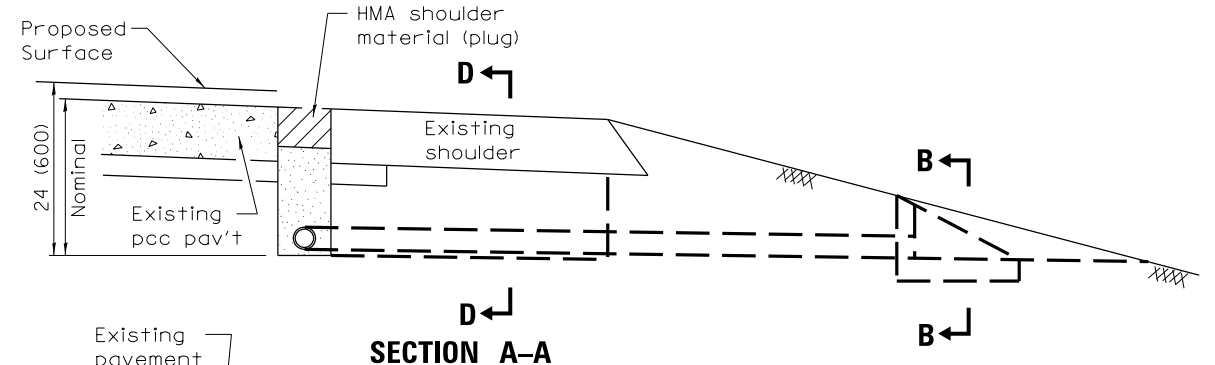


**SECTION C-C
(Sag locations)**

NEW CONSTRUCTION

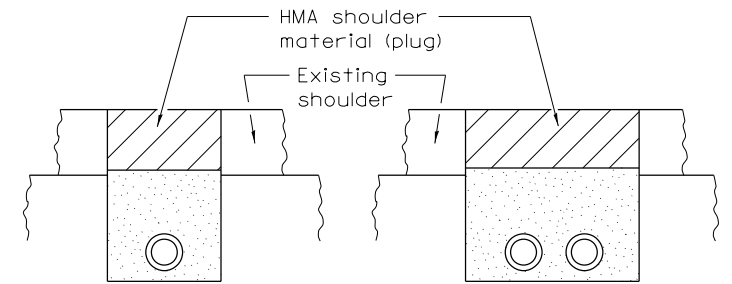


PLAN



SECTION D-D

**TRENCH FOR CORRUGATED POLYETHYLENE
TUBING ALTERNATE**



SECTION D-D

**SECTION D-D
(Sag Locations)**

EXISTING CONSTRUCTION

(Except as noted or shown, dimensions and notes specified for Existing Construction are the same as those of New Construction)

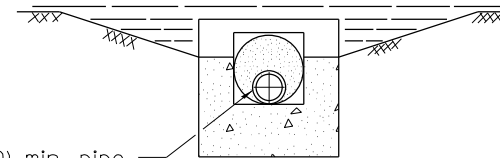
GENERAL NOTES

See Standard 601101 for details of concrete headwall.

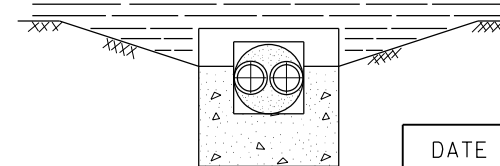
See Standards 482001, 482006 and 483001 for details of shoulders not shown.

The 24 (600) radius on the drainage fitting is only a minimum. Larger radii meeting the approval of the Engineer may be substituted.

All dimensions are in inches (millimeters) unless otherwise shown.



SECTION B-B



SECTION B-B

(Sag locations)

DATE	REVISIONS
4-1-16	Renamed standard. Omitted drainage mat option.
1-1-11	Added 'PCC' and 'HMA' to SECTION A-A titles on Sheet 2.

PIPE UNDERDRAINS

STANDARD 601001-05